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April 16, 1992

Mr. James K. Hartman
Acting Assistant Manager for Environmental Management
U.S. Department of Energy/Rocky Flats Office
P.O. Box 928
Golden, CO 80402-0928

Dear Mr. Hartman:

The Colorado Department of Health, Hazardous Materials and Waste Management Division, "The Division" has reviewed your request for temporary authorization dated January 15, 1992 (92-DOE-0070).

Temporary authorization for addition of the following waste codes to permitted container storage areas has been approved until June 8, 1992.

Unit 12: D005 Barium, F005 Nonhalogenated Solvent Waste.

Unit 13: D010 Selenium, P and U Series.

Unit 27: D005 Barium, F005 Nonhalogenated Solvent Waste.

All other conditions specified in the permit for Units 12, 13, and 27, including compatibility and permitted capacity must be adhered to.

Also six additional container storage areas have been granted temporary authorization to store mixed wastes constrained by the following conditions.

1. The unit will be physically defined by walls or signs around the outside perimeter. The perimeter walls will be regularly kept in good condition and maintained free of holes or gaps.

2. A minimum 26-inch aisle space will be maintained between double rows of drums.

3. Solid and liquid low-level radioactive mixed waste, TRU radioactive mixed waste and mixed residues in 55-gallon drums or other DOT approved containers, subject to compatibility requirements. Unit 90.025 may store HEPA filters in "filter coffins."

4. Overpack drums may be used as necessary and must be properly labeled.

ADMIN RECORD

A-SW-000380

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5. Drums may be stored on a concrete floor which is free of cracks or gaps and is coated with epoxy paint or other compatible coating approved by the Director.

6. Incompatible wastes must be separated by a dike, berm, wall or other device.

7. Containers will not be stacked.

8. Each stored container must be accessible and inspectable, without moving any other drum.

9. A container must always be closed during storage, except when it is necessary to add or remove waste.

10. A container must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

11. At least weekly, stored containers and the containment system must be inspected for leaking, deterioration, corrosion or other factors which may compromise the safe handling of the waste stored in the unit.

12. Drums containing free liquids must;

a> Have secondary containment capacity of 10% of the total volume of liquids in each unit.

b> Be elevated off the floor.

c> Any accumulated liquid within the containment area will be removed in a timely manner.

13. Lead aprons and other radiologic protection gear and practices will be used when appropriate.

The six container storage areas subject to this temporary authorization through June 8, 1992 include:

Unit 78 Building 371 Passive/Active Drum Counter (Room 2202) Maximum Capacity 30 Fifty-Five gallon drums or 1650 gallons. Waste Codes authorized D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, F001, F002, F003, F005, F006, F007, F009, P and U Series Waste.

Unit 90.016 Building 371 Drum Storage Area (Room 2325) Maximum Capacity 30 Fifty-Five gallon drums or 1650 gallons. Waste Codes authorized D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, F001, F002, F003, F005, F006, F007, F009, P and U Series Waste.

Unit 79 Building 707 Segmented Gamma Scan Drum Counter (Room 196) Maximum Capacity 30 Fifty-Five gallon drums or 1650 gallons. Waste Codes authorized D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, F001, F002, F003, F005, F006, F007, F009, P and U Series Waste.

Unit 90.001 Building 371 Drum Storage Area (Room 3189) Maximum Capacity 30 Fifty-Five gallon drums or 1650 gallons. Waste Codes authorized D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, F001, F002, F003, F005, F006, F007, F009, P and U Series Wastes.

Unit 90.011 Building 371 Segmented Gamma Scan Drum Counter (Room 3187B) Maximum Capacity One 55-gallon drum. Waste Codes authorized D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, F001, F002, F003, F005, F006, F007, F009, P and U Series Wastes.

Unit 90.025 Building 771 High Efficiency Particulate Air (HEPA) Low Specific Activity Counter (LOSAC) and Segemented Gamma Scan Counter (Building 771 Annex). 1650 Gallons in 30-Fifty-five gallon drums or equivalent volume in "filter coffins". Waste Codes authorized D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, F001, F002, F003, F005, F006, F007, F009, P and U Series Wastes.

If you have any questions concerning this matter please contact Noreen Matsuura at 331-4920.

Sincerely,



Gary W. Baughman, Unit Leader
Hazardous Waste Facilities
Hazardous Materials and Waste Management Division

cc: Kyle Peter, EG&G
Tom Lukow, DOE
Dan Miller, AGO
Barbara Barry, RFP
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